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PTO/SB/05 (2/98)
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UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under 37 CFR 1.53(h))</small>		Attorney Docket No. 06192.0102	
		First Named Inventor or Application Identifier Min-Young HEO, et al.	
		Title System And Method For Moving Substrates In And Out Of A Manufacturing Process	
		Express Mail Label No.	


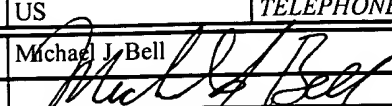
APPLICATION ELEMENTS <small>See MPEP chapter 600 concerning utility patent application contents</small>	Commissioner of Patents and Trademarks ADDRESS TO: Box Patent Application Washington, DC 20231
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<p>1. <input checked="" type="checkbox"/> *Fee Transmittal Form (Form PTO-1082) <small>(Submit an original and a duplicate for fee processing)</small></p> <p>2. <input checked="" type="checkbox"/> Specification [Total Pages 14] <small>(preferred arrangement set forth below)</small> - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R&D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claims - Abstract of the Disclosure</p> <p>3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets 3]</p> <p>4. <input type="checkbox"/> Oath or Declaration [Total Pages 4] a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <small>(for continuation/divisional with Box 17 completed) (Note Box 5 below)</small> i. <input type="checkbox"/> DELETION OF INVENTOR(S) <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</small></p> <p>5. <input type="checkbox"/> Incorporation By Reference <small>(useable if Box 4b is checked)</small> <small>The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.</small></p>	<p>6. <input type="checkbox"/> Microfiche Computer Program <small>(Appendix)</small></p> <p>7. Nucleotide and/or Amino Acid Sequence Submission <small>(if applicable, all necessary)</small> a. <input type="checkbox"/> Computer Readable Copy b. <input type="checkbox"/> Paper Copy (identical to computer copy) c. <input type="checkbox"/> Statement verifying identity of above copies</p>
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ACCOMPANYING APPLICATION PARTS	
8. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) 9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney <small>(when there is an assignee)</small> 10. <input type="checkbox"/> English Translation Document <small>(if applicable)</small> 11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 12. <input type="checkbox"/> Preliminary Amendment 13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Two) <small>(should be specifically itemized)</small> 14. <input type="checkbox"/> *Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application, Status still proper and desired 15. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small> 16. <input type="checkbox"/> Other:	

***NOTE FOR ITEMS 1 & 14: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).**

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:	
<input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP)	of prior application No: /
Prior Application Information: Examiner: Group/Art Unit:	

18. CORRESPONDENCE ADDRESS		
<input checked="" type="checkbox"/> Customer Number or Bar Code Label <small>(Insert Customer Number 22930 bar code label here)</small>	or <input checked="" type="checkbox"/> Correspondence address below	
		
NAME HOWREY & SIMON PATENT TRADEMARK OFFICE		
Box No. 34		
ADDRESS 1299 Pennsylvania Avenue, N.W.		
CITY Washington	STATE DC	ZIP CODE 20004-2402
COUNTRY US	TELEPHONE 202-783-0800	FAX 202-383-7195
Name (Print/Type) Michael J Bell		Registration No. (Attorney/Agent) 39,604
Signature 		Date January 11, 2000

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

HOWREY & SIMON
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1299 Pennsylvania Avenue, N.W.
Washington, D.C. 20004-2402
(202) 783-0800

Attorney Docket No. 06192.0102

COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): **Min-Young HEO; Sung-Joon BYUN; Jung-Teak LIM; and Byung-Kwen PARK**For: **System And Method For Moving Substrates In And Out Of A Manufacturing Process**

Enclosed are:

- ☒ 3 sheets of drawings. (Figs. 1-2, 3A, 3B)
- ☒ An assignment of the invention to SAMSUNG ELECTRONICS CO., LTD.
- ☒ Form PTO-1595.
- ☒ A certified copy of KOREAN APPL. NO. 99-4979
- ☐ An associate power of attorney.
- ☐ A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.
- ☐ Executed Power of Attorney from Assignee.
- ☒ Executed Declaration for Patent Application.

The filing fee has been calculated as shown below:

		(Col. 1)	(Col. 2)	SMALL ENTITY		OR	OTHER THAN A SMALL ENTITY	
FOR		NO. FILED	NO. EXTRA	RATE	FEE		RATE	FEE
BASIC FEE					\$ 345.00	OR		\$ 690.00
TOTAL CLAIMS	9	-20 =	* 0	x 9 =		OR	x 18 =	
INDEP. CLAIMS	2	-3 =	* 0	x 39 =		OR	x 78 =	
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED				+ 130 =		OR	+ 260 =	
*If the difference in Col. 1 is less than zero, enter "0" in Col. 2				TOTAL		OR	TOTAL	\$ 690.00

☐ Please charge my Deposit Account No. 08-3038 in the amount of _____. A duplicate copy of this sheet is attached.

☒ A check in the amount of \$ 730.00 to cover the filing and recordation fees is enclosed.

☒ The U.S. Patent and Trademark Office is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 08-3038. A duplicate copy of this sheet is attached.

☒ Any additional filing fees required under 37 CFR 1.16.

☒ Any patent application processing fees under 37 CFR 1.17.

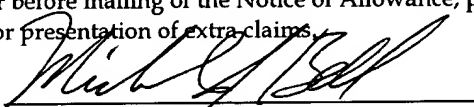
☐ The U.S. Patent and Trademark Office is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 08-3038. A duplicate copy of this sheet is enclosed.

☐ Any patent application processing fees under 37 CFR 1.17

☐ The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).

☐ Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Date January 11, 2000


Michael J. Bell (Reg. No. 39,604)

HOWREY & SIMON

January 11, 2000

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Box Patent Application

BY HAND DELIVERY

Commissioner of Patents and Trademarks
Washington, D.C. 20231

Re: Non-Provisional Utility Patent Application
Application No.: To be Assigned; Filed: January 11, 2000
For: **System And Method For Moving Substrates In And Out Of A
Manufacturing Process**
Inventor(s): **Min-Young HEO; Sung-Joon BYUN; Jung-Teak LIM; and
Byung-Kwen PARK**
Our Ref: 06192.0102

Sir:

The following documents are forwarded herewith for appropriate action by the
U.S. Patent and Trademark Office:

1. Utility Patent Application Transmittal Form;
2. Fee Transmittal Form 1082 (duplicate); and
3. U.S. Utility Patent Application entitled:

**System And Method For Moving Substrates In And Out Of A
Manufacturing Process**

and naming as inventor(s):

**Min-Young HEO; Sung-Joon BYUN; Jung-Teak LIM; and Byung-Kwen
PARK**

the application consisting of:

- a. a specification containing:
 - (i) 9 pages of description prior to the claims;
 - (ii) 4 pages of claims (9 claims); and
 - (iii) a one (1) page abstract;
- b. 3 sheets of drawings: (Figs. 1-2, 3A, 3B);

4. An executed Combined Declaration and Power of Attorney for Patent Application;
5. Form PTO-1595 Recordation Cover Sheet and an executed Assignment to Samsung Electronics Co., Ltd., recordation of which is hereby respectfully requested;
6. Claim for Priority under 35 U.S.C. § 119 in Utility Application (duplicate);
7. Certified copy of Korean Priority Document Patent Appl. No. 99-4979;
8. Our check no. 321628 for \$730.00 to cover:

 \$ 690.00 filing fee for patent application;
 40.00 assignment recordation fee;
9. Two (2) return postcards.

It is respectfully requested that, of the two attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other, prepaid postcard, be stamped with the filing date and unofficial application number and returned as soon as possible.

Applicant hereby claims foreign priority benefits under Title 35, United States Code, § 119 to Korean Application No. 99-4979 filed February 12, 1999.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 08-3038. A duplicate copy of this letter is enclosed.

Respectfully submitted,



Michael J. Bell
Registration No. 39,604

Enclosures